

RESULT 37
AAW02476
ID AAW02476 standard; peptide; 11 AA.
XX
AC AAW02476;
XX
DT 06-JAN-1997 (first entry)
XX
DE RAE 28.1-3 comprising ragweed Amb aI allergen T-cell epitope.
XX
KW T-cell epitope; short ragweed; pollen allergen; Amb aI; prevention;
KW treatment; sensitivity; detection; antigen; hypersensitivity test.
XX
OS Ambrosia artemisiifolia.
XX
PN WO9613589-A1.
XX
PD 09-MAY-1996.
XX
PF 24-OCT-1995; 95WO-US014362.
XX
PR 27-OCT-1994; 94US-00330275.
PR 02-JUN-1995; 95US-00460039.
XX
PA (IMMU-) IMMULOGIC PHARM CORP.
XX
PI Kuo M, Garman R, Greenstein J, Evans S, Amsberry K, Shaked Z;
XX
DR WPI; 1996-251459/25.
XX
PT Peptide(s) of the major protein allergens of Ambrosia
artemisiifolia -
PT used to detect, prevent and treat sensitivity to ragweed pollen.
XX
PS Claim 19; Page 92; 182pp; English.
XX
CC The present peptide, which contains at least 1 T-cell epitope,
comprises
CC residues 348-358 from the A. artemisiifolia (short ragweed) pollen
CC allergen Amb aI. The peptide can be used in a compsn. to prevent
and
CC treat short ragweed pollen sensitivity, and to detect such
sensitivity,
CC partic. using an intermediate type hypersensitivity test employing
Amb
CC aI. The peptide is given as a subcutaneous injection at a dose of
1-3,
CC pref. 1.5-20 and esp. 50-750 mg
XX
SQ Sequence 11 AA;

Query Match 2.8%; Score 11; DB 2; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.0026;
Matches 11; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

Qy 346 LENGAIFVASG 356
Db 1 LENGAIFVASG 11